

5.17 WORKER SAFETY

This section addresses the systems and procedures that will be implemented to provide occupational safety and health protection for the proposed PEF Expansion. The environmental consequences of developing the PEF Expansion are also discussed, along with the Applicant's proposal to apply the applicable Conditions of Certification for the existing PEF to the PEF Expansion.

The PEF Expansion consists of a nominal 160 MW simple cycle combustion turbine generator. The PEF Expansion area will be approximately two acres located entirely within the existing PEF 31-acre site boundary. The PEF Expansion requires no modification to the existing PEF offsite linear facilities (e.g., electric transmission line, fuel gas supply line, or water supply line). The PEF Expansion will use the existing PEF administration and control, warehouse and shop, and water treatment buildings. Site access and onsite roadways are common with the existing PEF. Figure 3.1-1 of this application depicts the new facilities required for the PEF Expansion project within the footprint of the existing PEF.

5.17.1 Affected Environment

The affected environment for the PEF Expansion is as described in 99-AFC-7. The Worker Safety Section 5.17 of 99-AFC-7 is included for reference as part of Attachment N appended to this application.

5.17.2 Environmental Consequences

No new worker safety impacts are expected as a result of the PEF Expansion. Therefore, the discussion of environmental consequences for the PEF Expansion remains unchanged from 99-AFC-7. The complete Worker Safety Section 5.17 of 99-AFC-7 is included for reference as Attachment N of this application.

5.17.3 Mitigation Measures

The Applicant proposes to apply the applicable Conditions of Certification for the existing PEF to the PEF Expansion. The Conditions of Certification for 99-AFC-7 are included in Section 9.0 of this application. With the implementation of the applicable Conditions of Certification, no significant unavoidable adverse impacts to worker safety are anticipated due to construction or operation of the PEF Expansion.

5.17.4 LORS Compliance

The PEF Expansion will comply with all applicable LORS related to worker safety. A complete list of the applicable worker safety LORS is included in Section 7.0 LORS of this application.

5.17.5 References

The Worker Safety references for the existing PEF are applicable to the PEF Expansion. The references from Section 5.17 of 99-AFC-7 are included as part of Attachment N of this application.